



Weekly Crop & Weather Roundup



Northeastern Regional Field Office

4050 Crums Mill Road, Suite 203 · Harrisburg, PA 17112-2875
(717) 787-3904 · (717) 782-4011 FAX · www.nass.usda.gov

Week Ending October 27, 2013

Issued weekly, April-November

Released October 28, 2013, 4 pm

This report can be found on the Internet at www.nass.usda.gov/pa and click on "Pennsylvania Publications."

Good Week for Field Work: Pennsylvania had an average of 5 days suitable for field work. The weather this week was mostly sunny. Temperatures ranged from the high 20's to the mid 60's. Fall plowing is nearing completion and forage production has mostly finished for the season. Corn, soybeans, and grapes continued to be harvested and winter wheat and barley continued to be planted, although, they are also nearing completion. Alfalfa cutting and apple harvesting will be one this week as frost and freeze ends the growing season. Fruits harvest was generally favorable this year with average prices. Looking ahead, temperatures in Pennsylvania range from the low 40's to the high 60's with a chance of rain on Friday. Field activities for the week include harvesting corn, soybeans, grapes, planting winter wheat, barley, applying fertilizer, mowing pastures, spraying herbicides and pesticides and applying lime to fields.

PA Topsoil Moisture for Week Ending October 27, 2013

Very Short	Short	Adequate	Surplus
Percent	Percent	Percent	Percent
0	4	92	4

Crop Progress: Fall plowing is 80% plowed, which is behind progress at this time last year of 85% but ahead of the 5-year average of 65% plowed. Corn is 94% mature, which is behind progress at this time last year of 97% and equal to the 5-year average of 94% mature. Corn harvested is 54% harvested, which is behind progress at this time last year of 63% but ahead of the 5-year average of 52% harvested. Barley is 96% planted, which is ahead of progress at this time last year of 93% and the 5-year average of 92% planted. Barley is 87% emerged, which is ahead of progress at this time last year of 74% and the 5-year average of 72% emerged. Winter wheat is 76% planted, which is behind progress at this time last year of 85% and equal to the 5-year average of 76% planted. Winter wheat is 64% emerged, which is ahead of progress at this time last year of 52% and the 5-year average of 54% planted. Soybeans are 56% harvested, which is behind progress at this time last year of 61% but ahead of the 5-year average of 50% harvested. Alfalfa fourth cutting is 98% cut, which is ahead of progress at this time last year of 97% and the 5-year average of 93% cut. Apples are 96% harvested, which is equal to progress at this time last year of 96% but ahead of the 5-year average of 94% harvested. Grapes are 80% harvested.

Crop Condition: Corn conditions are; 1% very poor, 1% poor, 9% fair, 41% good, and 48% excellent. Winter Wheat conditions are; 0% very poor, 0% poor, 2% fair, 48% good,

and 50% excellent. Soybean conditions are; 0% very poor, 0% poor, 14% fair, 57% good, and 29% excellent. Pasture conditions are; 1% very poor, 7% poor, 38% fair, 35% good and 19% excellent.

Nationwide as of October 20, 2013: With the exception of the Atlantic Coast States, below-normal temperatures blanketed much of the United States during the week. Most notably, weekly temperatures averaged more than 10°F below normal in parts of Colorado. Excessive precipitation covered much of the northern and southern Plains, with some areas receiving 400 percent of the normal weekly total. Elsewhere, dry conditions during the week promoted crop development in the Pacific Northwest. Corn: By week's end, 94 percent of the corn crop was mature, 6 percentage points behind last year and slightly behind the 5-year average. Thirty-five percent of Iowa's corn crop had been harvested for grain or seed by week's end, 15 percentage points behind normal. Nationally, 39 percent of the corn was harvested by week's end, 46 percentage points behind last year and 14 points behind the 5-year average. Overall, 60 percent of the corn crop was reported in good to excellent condition. Comparison data for 2012 was unavailable due to the early harvest of last year's crop. Soybeans: Ninety-four percent of the crop was at or beyond the leaf-dropping stage by October 20. This was 4 percentage points behind last year and 3 points behind the 5-year average. In Minnesota, cooler-and wetter than- normal conditions during the week slowed soybean harvest. Nationally, 63 percent of the soybean crop was harvested by week's end, 16 percentage points behind last year and 6 points behind the 5-year average. Overall, 57 percent of the soybean crop was reported in good to excellent condition. Comparison data for 2012 was unavailable due to the early harvest of last year's crop. Winter Wheat: By week's end, producers had sown 79 percent of the nation's intended 2014 acreage, slightly behind last year's pace but identical to the 5-year average. Producers in the Plains continued to seed wheat, while earlier-seeded fields emerged. Significant rainfall in the Cross Timbers, the Blacklands, and North East Texas helped winter wheat, but some producers were waiting for fields to dry before continuing to plant. Nationally, 53 percent of the winter wheat was emerged on October 20, five percentage points ahead of last year but slightly behind the 5-year average. Overall, 65 percent of the winter wheat crop was reported in good to excellent condition.

Weather Data For Week Ending October 27, 2013

Station	Last Week Weather Summary						April 1 - October 27, 2013					
	Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
	High	Low	Average	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
Northwest												
Erie	65	35	46	-5	1.11	7	34.38	8.44	93	3,020	398	4,932
Franklin_AG	64	32	42	-6	0.46	4	28.35	0.84	99	2,789	393	4,673
Meadville-Port	61	33	42	-6	0.95	5	27.85	0.00	98	2,860	667	4,762
Clarion	63	28	40	-8	0.40	4	29.63	0.92	99	2,418	10	4,271
Springboro	62	32	42	-8	1.58	6	35.15	10.16	97	2,469	-97	4,324
Warren	64	34	43	-5	0.39	4	23.47	-4.43	91	2,609	297	4,487
North Central												
Bradford Region	61	28	40	-5	0.53	5	23.47	-4.18	103	2,290	636	4,135
Oswayo	62	28	39	-6	0.39	5	23.81	-2.56	87	1,934	103	3,721
Kane	62	28	39	-5	0.55	4	27.15	-1.18	92	1,944	330	3,737
Laporte	59	29	41	-7	0.12	4	31.85	6.21	89	2,152	-213	3,985
Lock Haven	67	27	44	-5	0.04	2	22.16	-2.96	78	2,914	397	4,831
Coudersport_1SW	65	27	39	-6	0.30	6	25.32	-1.05	101	2,047	216	3,853
Renovo	67	28	44	-5	0.16	2	21.11	-4.01	77	2,908	391	4,824
Ridgway	64	29	41	-5	0.40	5	26.14	-1.13	95	2,363	480	4,204
Stevenson Dam	68	27	43	-3	0.14	2	22.77	-4.50	75	2,683	800	4,566
Towanda	66	29	44	-4	0.12	2	23.54	2.24	70	2,606	221	4,498
Wellsboro	61	29	41	-5	0.09	2	25.77	4.32	89	2,096	322	3,935
Williamsport	66	28	47	-3	0.00	0	20.08	-4.93	68	3,250	475	5,222
Northeast												
Hawley	65	23	40	-7	0.05	2	28.46	4.31	80	2,328	297	4,168
Wilkes-Barre/Sc	66	30	45	-4	0.00	0	16.44	-7.01	69	3,131	500	5,078
Susquehanna	64	30	43	-3	0.00	0	29.44	3.43	75	2,452	534	4,331
West Central												
Butler	65	31	42	-6	0.27	3	28.20	2.36	95	2,746	259	4,631
New Castle	64	32	42	-6	0.29	3	26.10	2.34	87	2,854	362	4,751
Slippery Rock	61	31	43	-5	0.40	3	26.21	0.83	81	2,948	717	4,844
Central												
Altoona/Blair	64	31	44	-5	0.07	2	20.50	-2.32	88	3,035	388	4,976
DuBois	63	30	42	-5	0.28	3	21.83	-4.16	82	2,825	555	4,722
Lewistown	68	28	45	-5	0.02	1	21.98	-2.44	76	3,288	379	5,263
Middletown	66	30	47	-6	0.00	0	29.22	4.93	80	3,599	300	5,608
Prince Gallitzi	66	28	41	-7	0.21	3	24.29	-4.84	83	2,588	466	4,468
Selinsgrove	67	28	44	-5	0.00	0	26.95	1.50	71	2,979	275	4,928
State College	63	31	44	-5	0.04	1	25.24	2.21	76	2,945	348	4,879
East Central												
Allentown-Bethel	66	28	45	-6	0.01	1	31.11	4.77	74	3,326	318	5,310
Lehighton	60	28	43	-7	0.00	0	28.23	1.82	74	2,722	-176	4,667
Matamoras	65	30	45	-5	0.00	0	29.84	3.26	77	2,865	266	4,809
Mt_Pocono	60	29	42	-3	0.00	0	31.40	2.78	72	2,407	663	4,262
Southwest												
Pittsburgh/Alle	65	30	43	-6	0.31	2	26.79	2.73	88	3,340	669	5,298
Indiana_PA	64	30	42	-7	0.33	4	28.92	0.85	105	2,962	376	4,876
Myersdale	65	23	38	-10	0.15	4	28.64	1.30	97	2,286	-197	4,131
Chalk_Hill	64	26	39	-12	0.69	4	33.89	7.47	99	2,325	-529	4,167
Pittsburgh Intl	66	32	44	-6	0.26	3	23.59	1.17	83	3,334	537	5,280
Connellsville	65	30	43	-8	0.57	6	34.51	8.09	118	3,076	222	5,002
Waynesburg	65	27	42	-6	0.26	4	25.76	1.39	96	2,876	296	4,788
South Central												
Biglerville	66	31	45	-7	0.00	0	26.97	3.74	73	3,333	108	5,314
Everett	67	22	41	-9	0.05	1	20.37	-2.03	83	2,667	25	4,575
Hanover	66	29	45	-7	0.00	0	26.15	2.92	85	3,216	-9	5,195
Harrisburg_AP	67	28	46	-6	0.00	0	29.10	4.81	81	3,580	271	5,591
South Mountain	62	27	41	-9	0.02	1	30.48	7.66	86	2,617	-20	4,528
York	67	33	47	-6	0.00	0	32.01	7.43	79	3,341	118	5,318
Southeast												
Green Lane	66	30	46	-5	0.00	0	30.19	4.67	77	3,284	415	5,276
Hamburg	66	28	45	-4	0.00	0	27.72	-1.96	84	3,232	636	5,210
West_Chester	68	26	45	-7	0.02	1	38.27	10.42	75	3,240	30	5,220
Lancaster	65	28	45	-6	0.00	0	27.12	1.28	72	3,336	293	5,311
Neshaminy Falls	67	28	47	-4	0.00	0	30.08	0.69	70	3,454	454	5,461
New Holland	65	33	47	-4	0.01	1	30.13	4.29	68	3,527	484	5,539
Philadelphia	68	37	52	-2	0.01	1	37.11	12.24	69	4,084	551	6,133
Philadelphia NE	69	35	51	-3	0.02	1	27.58	2.71	75	3,822	289	5,852
Reading	67	31	47	-3	0.00	0	28.22	0.82	73	3,626	648	5,645
Sellersville	65	25	44	-7	0.02	1	33.05	7.53	71	3,078	209	5,039
Doylestown_AG	67	31	47	-4	0.02	1	34.21	4.82	73	3,418	418	5,423

DFN = Departure from normal (using 1961-90 normals period).

Precipitation (rainfall or melted snow or ice) and pan evaporation in inches.

Precipitation days = days with precipitation of .01 inch or more.

Air temperatures in degrees fahrenheit.

Copyright 2012: Agricultural Weather Information Service, Inc. All rights reserved.

REPORTERS COMMENTS, By County

Reporters are from Extension Service (Ext), Natural Resources Conservation Service (NRCS), Farm Service Agency (FSA), Conservation District (CD), farmers, commodity specialists, or other knowledgeable individuals.

ADAMS County, Judy A Behney

No rainfall this week. Weather was mostly sunny. Temperatures started around 32 most mornings. Daytime temperatures were in the 60's beginning of week but end of week only in the low 50's. Corn and soybeans continue to be harvested throughout the county. Majority of the corn for silage has been completed unless it was planted later. Producers are reporting pretty good yields for both corn and soybeans however some corn and soybeans affected yields due to pollination problems due to weather conditions at that time. For the most part, the county will have decent yields for both corn and soybeans. Some hay was wrapped this week when weather and field conditions permitted. Barley and wheat that were seeded earlier are now looking pretty nice and green. There is still more wheat to be seeded in the county however corn and soybeans must be harvested first.

Apple harvest continues in the county. Some producers are getting done but there will be apples harvested for at least another 3 weeks in the county. Apple producers were concerned when nighttime temperatures dipped below freezing this week as that can still affect the apples that have not been harvested yet. Most producers are reporting good yields but there are areas of the county that have suffered a loss due to last spring's weather conditions. Overall, farmers are busy harvesting and planting small grains and taking all the daylight they can and some working into the nights to get things harvested.

BUTLER County, L Fritz

Fall harvest is in full swing when weather permits. Wheat seeding is not complete yet.

CAMBRIA County, Dolly Little

Harvesting soybeans and corn continues.

CENTRE County, Dick Decker

Good week for continuing corn and soybean harvest. 1/2" rainfall for the week.

CLARION County, Tom Tanner

Soybean and grain corn being harvested. Spreading of fall lime.

COLUMBIA County, Dave Reedy

Harvesting continues in Columbia and Montour counties. Most of the fall small grains intended for harvest has been planted but small grain cover crops continues to be planted. Forage production has mostly finished for the season and normal grazing for the region is ending as supplemental feeding is at almost 100%. Tree fruit crops are mostly harvested. Christmas trees will be then next big crop gearing up for harvest in coming weeks.

FRANKLIN County, Thomas Kerr

Frost and freeze has ended the growing season, which was a very good one for the county this year. Fruit harvest was generally average with prices being favorable. Grain crops were above average in yield and quality with more than enough for livestock feed allowing for excess to be sold creating local storage problems.

LEBANON County, Charlene

It was a busy week. Alfalfa was mowed and corn and soybeans were combined. The first frost appeared during the week due to the colder temperature.

SNYDER County, William C. Sheaffer

Hard freeze on Saturday morning ended the growing season. Corn and soybean harvest continues with the yields being above normal. Winter grain is looking good. The main activities for the week were harvesting and seeding

WESTMORELAND County, John Lohr

Rain this week kept combines out of the field for about two days. Excellent corn and soybean yields continue to be reported. The volume of this year's harvest will slow progress waiting on dryers and storage capacity. Most of the county had its first killing frost Friday morning.

PA Crop Progress for Week Ending October 27, 2013

Crop	Current Week	Last Year	5-Year Average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Fall plowing	80	85	80
Corn, mature	94	97	94
Corn, harvested	54	63	52
Barley, planted	96	93	92
Barley, emerged	87	74	72
Wheat, planted	76	85	76
Wheat, emerged	64	52	54
Soybeans, harvested	56	61	50
Alfalfa, 4th cutting	98	97	93
Apples, harvested	96	96	94
Grapes, harvested	80	-	-

PA Crop Condition for Week Ending October 27, 2013

Crop	Very Poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Corn	1	1	9	41	48
Wheat	0	0	2	48	50
Soybeans	0	0	14	57	29
Pasture	1	7	38	35	19

ADDRESS SERVICE REQUESTED

United States
Department of Agriculture
 National Agricultural Statistics Service
 Pennsylvania Field Office
 4050 Crums Mill Road, Suite 203
 Harrisburg PA 17112

FIRST-CLASS MAIL
 POSTAGE & FEES PAID
 USDA
 PERMIT NO. G-38